QUOTATION REQUEST FORM
TORSION SPRING

KATO-ENTEX LIMITED

Please print out, complete all relevant boxes and fax back for quotation.

COMPANY NAME ……..……..…...

ADDRESS……...…….……..

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TELEPHONE NUMBER……...…….

FAX NUMBER……...…….

CONTACT NAME……...……..…

EMAIL ADDRESS……..……

PART REFERENCE DETAILS……...……

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From Concept to Manufacture - The Complete Solution

KATO-ENTEX LIMITED
Glaisdale Drive,
Bilborough,
NOTTINGHAM
ENGLAND
NG8 4JY

Phone: +44 (0)115 9293931
Fax: +44 (0)115 9295773
Email: springs@kato-entex.co.uk

QUOTATION REQUEST FORM TORSION SPRING PAGE 2

SPECIFICATION FOR HELICAL TORSION SPRINGS **BS 1726-3:2002 DATA SHEET 1**	**Part** **Serial No. _____**
This form should be completed with reference to BS 1726-3:2002 Clause 4.2	
Torque test layout if required	**5 Thermal treatment** (a) Stress relieving (group A) No Yes If yes Time_____ min Temperature____°C (b) Heat treatment and hardness (group B)
	6 Maximum deflection Maximum deflection_____Rev_____degree
	7 Dimensional tolerances Outside diameter, ±_____ mm Free body length, ± _____mm Leg length: 1 ±_____ mm² ±_____ mm Free relative leg orientation, ±_____ mm
1 Material Specification No. _____ Diameter_____ mm	**8 To be completed only if torque testing is a requirement** **8.1 Rate** S_0_____N·mm/degree;
2 Direction of coiling Right Hand _____ Left Hand _____	**8.2 Torque** at Test position 1 (TP1) _____ N·mm at Test position 2 (TP2) _____ N·mm
3 Form and length of legs Leg 1 Leg 2 Axial Tangential Radial Over-centre Radial Over-centre Lengths _____ mm _____ mm	**8.3 Property tolerances (Select only 2)** Rate, ± _____N·mm/degree Free relative leg orientation, ± _____ degree Torque at TP1 ± _____N·mm Torque at TP2 ± _____N·mm **9 Surface coating** **10 Identification**
4 Nominal dimensions Outside diameter D_o _____ mm Mandrel diameter (max.) _____ mm Free body length, L_o _____ mm Number of coils, N _____ Free relative leg orientation, α_o _____ mm	**11 Special requirements**
Sheet 1 of _____	Serial/design/Part No.

Figure 1 — Data sheet 1

A detailed drawing is not necessary where the required spring conforms to the standard types, as shown in Figure 2. Only for those springs that require special leg geometry is a detailed drawing necessary.

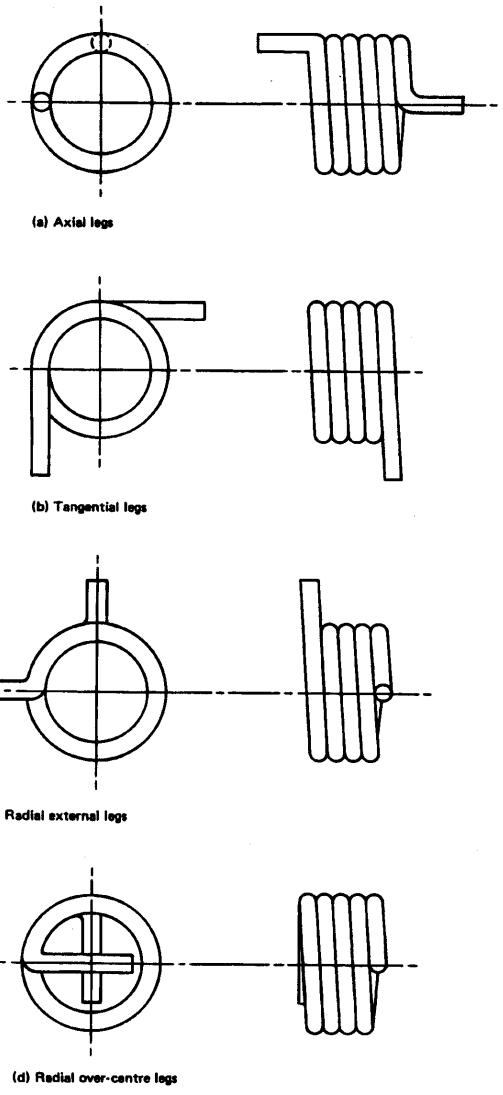

Figure 2 — Form of legs